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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/496,506   | 02/02/2000  | Munir H. Nayfeh      | 1201.63407          | 6344             |
| 24978  | 7590        | 05/05/2005           | EXAMINER            |                  |
| GREER, BURNS & CRAIN<br>300 S WACKER DR<br>25TH FLOOR<br>CHICAGO, IL 60606 |             |                      | CRANE, SARA W       |                  |
|  |             |                      | ART UNIT            | PAPER NUMBER     |
|  |             |                      | 2811                |                  |

DATE MAILED: 05/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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|---------------------------------|-------------|---|---------------------|

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| EXAMINER |
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| ART UNIT | PAPER |
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042005

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Commissioner for Patents

Sara W. Crane  
Primary Examiner  
Art Unit: 2811

Art Unit: 2811

The reply filed on 11 April 2005 and 3 January 2005 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

The examiner could not find the third reference listed on the 1449 form of 11 April 2005 (Brus, L. "Luminescence of Silicon Nanocrystals and Porous Silicon," Japanese Journal of Applied Physics). There are only three prior art documents of this date in the scanned image file, the first two documents on the 1449 form, and a PCT search report. (And the missing document is listed as an "X" reference on the search report.)

Applicant is requested to supply another copy of the reference.

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to S. Crane, whose telephone number is (571) 272-1652.

The supervisor for Art Unit 2811, Eddie Lee can be reached on (571) 272-1732. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2811

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, reading "Sara W. Crane". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

Sara W. Crane  
Primary Examiner  
Art Unit 2811